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TO:	Examiner Johnny H. Hoang	FROM:	Taylor M. Davenport, Esq.
COMPANY:	USPTO -- Art Unit 3747	DATE:	07/20/05
FAX NUMBER:	703-872-9306	TOTAL NO. OF PAGES INCLUDING COVER:	25
PHONE NUMBER:		SENDER'S REFERENCE NUMBER:	1068-001
RE:	Supplemental Response to Office Action	YOUR REFERENCE NUMBER:	10/651,054

☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ ORIGINAL TO FOLLOW

NOTES/COMMENTS:

Please find attached the following item(s):

- 1) Supplemental Response to the Office Action Mailed March 11, 2005 (3 pages);
- 2) Declaration under Rule 37 C.F.R. § 1.132 (2 pages);
- 3) Exhibit A and sub-exhibits 1, 2, and 3 (14 pages);
- 4) Exhibits B and sub-exhibit 1 (5 pages).

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John M. Thompson et al.
Serial No. 10/651,054
Filed: 08/28/2003
For: **ENGINE MISFIRE DETECTION SYSTEM**

Examiner: Hoang, Johnny H.
Art Unit: 3747

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Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL RESPONSE TO THE OFFICE ACTION MAILED MARCH 11, 2005

In response to the office action mailed March 11, 2005, Applicant provides the following supplemental response along with accompanying declarations and exhibits. If any fees are required in association with this response, the Director is hereby authorized to charge them to Deposit Account 50-1732, and consider this a petition therefor.